

Cornell INTERIORS



Cornell-Wood-Board

TRIPLE SIZED ; TAKES THE PLACE
OF LATH AND PLASTER FOR WALLS,
CEILINGS, PARTITIONS, REPAIRS,
ALTERATIONS AND NEW WORK.

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Cornell Wood Board

OATMEAL FINISH

MILL PRIMED

TRIPLE SIZED



CORNELL WOOD PRODUCTS COMPANY

GENERAL OFFICES

C H I C A G O
• U • S • A •

BRANCH OFFICES

NEW YORK • LOS ANGELES • MINNEAPOLIS • DENVER • DALLAS • ATLANTA

FOREIGN OFFICES

WELLINGTON, NEW ZEALAND • MELBOURNE, AUSTRALIA • JOHANNESBURG, SOUTH AFRICA



THE tendency of the times is towards attractive panel effects in interior finish and decoration. Cornell-Wood-Board furnishes the means to secure charming panel designs in walls, ceilings and partitions, with economy in time, labor and material.

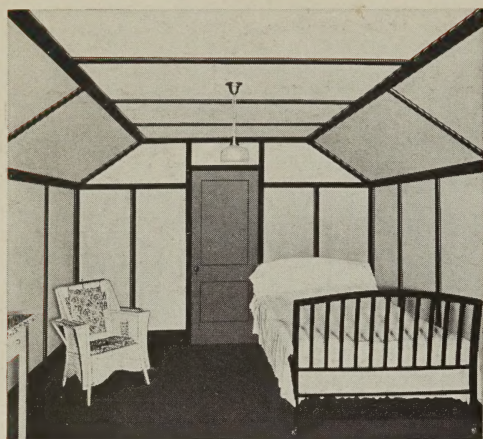


IN the heart of Wisconsin's timber lands, on the banks of the Chippewa River at Cornell, stands the home of Cornell-Wood-Board. It is the only mill in existence making wall board complete from raw log to finished board under one roof and under one centralized, unified supervision. Its stupendous production of millions of feet every week of pure wood fibre board of uniform excellence is made possible by its ideal location, by the Cornell dam which furnishes 20,000 horsepower, and by the modern efficiency and clock-like precision of Cornell manufacture.

From the surrounding forests inspected logs are brought to the saw mill. There they are cut into two-foot lengths and deposited in the huge wood pile shown under the derrick in the picture above. Rapidly flowing sluices float these short pieces, as needed, to the special machinery which removes every particle of bark. The clean wood then drops into the "grinders" where it is shredded to fibrous pulp. Passing through a series of screens which remove knots, thick fibres and all defective material, the pulp goes to the enormous mixing vats. Here every fibre becomes thoroughly and evenly saturated with a moisture-resisting compound.

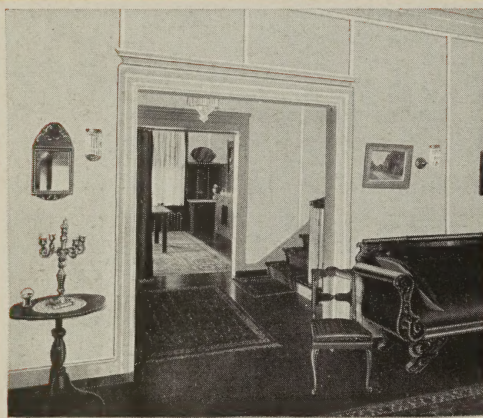
The cleaned and chemically treated pulp is then formed into sheets and dried by passing over many hundred feet of rollers filled with live steam. When entirely dry four of these sheets are welded into the solid wood board $\frac{3}{16}$ inch thick and cut to standard sizes.

Then comes the final operation which is the most important and valuable of all. Both surfaces of the completed board are treated thoroughly with the patented Cornell Sizing. This is the secret of why the fashionable and beautiful Oatmeal Finish of Cornell-Wood-Board makes such an excellent base for paint or kalsomine.



Utilizing Attic Space

THIS attic was used as a storage space for old trunks and odds and ends until Cornell-Wood-Board, nailed over the bare timber, changed it to a useful room at little expense. Every home has its waste spaces that can be converted into comfortable living quarters. Our Department of Design and Decoration will show you just how it should be done.



In the Reception Hall

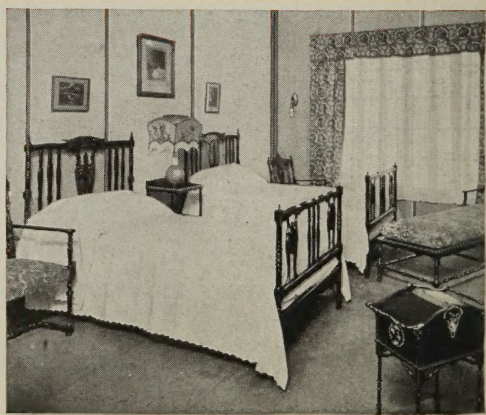
YOUR guests' impression of your home is usually formed the moment they enter. If the reception hall welcomes them with its warm, cozy, panelled walls, as the one shown here, their impression of your home will be the best possible.

A narrow stencil design along the edge of each panel in a harmonious color, will still further enhance the charm of this part of your home.

An Artistic Bedroom

CORNELL-WOOD-BOARD is more sanitary than wall paper, and the panel effects obtained, render themselves pleasingly to the color scheme of the room. Often additional sleeping rooms may be added, by the use of Cornell-Wood-Board as a partition, bringing waste space into usable quarters.

Why not add a room or an extra closet to your home?



For the Library

THE rich, warm comfort of this room is due to the dark-stained wood and the artistic Oatmeal Finish of the Cornell-Wood-Board panels.

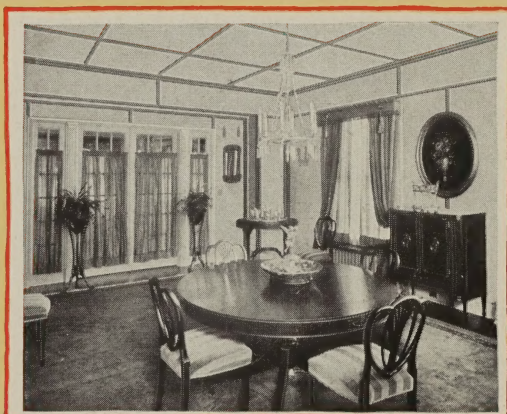
The best thing about this modern wall material is that it can be so employed as to increase and emphasize whatever impression should be made by rooms of any sort.



Beauty in the Dining Room

NARROW panels of Cornell-Wood-Board finished in ivory, white, or light tints, give an effect in the dining room that is richly elegant, yet not expensive.

The symmetry and harmony of the entire arrangement in this room, for example, reflect the family's good taste.

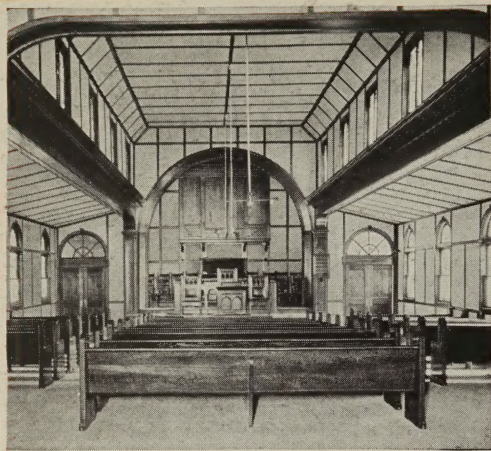


The Living Room

A COZY, comfortable, restful room, richly and artistically finished, is a source of joy to the host and hostess and a pleasure to the guests. Nothing can accomplish this effect of welcoming warmth so well as Cornell-Wood-Board.

Our experienced designers can help you to make the proper arrangement of panels for each requirement.





A Church Interior

HERE is shown how a proper design of Cornell-Wood-Board may carry out the impressive, silent solemnity so desired in such interiors.

It makes, with the stained glass windows, heavy dark beams, and massive wood work, a harmonious soothing, restful place of worship.

The broad experience of our Department of Design enables them to aid greatly in work like this.



For Good Hotels

IN lobby, dining room, and bedrooms, Cornell-Wood-Board is being used more and more by progressive hotel owners.

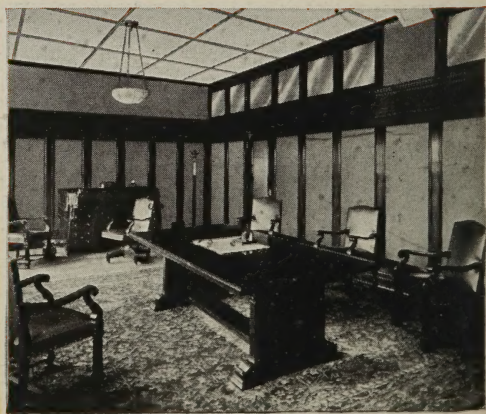
A beamed and panelled lobby and dining room aid in creating an atmosphere of comfort. Artistically panelled bedrooms give an effect of home-like coziness.

A double partition of Cornell-Wood-Board is more sound resisting than any other wall material.

A Pleasant Office

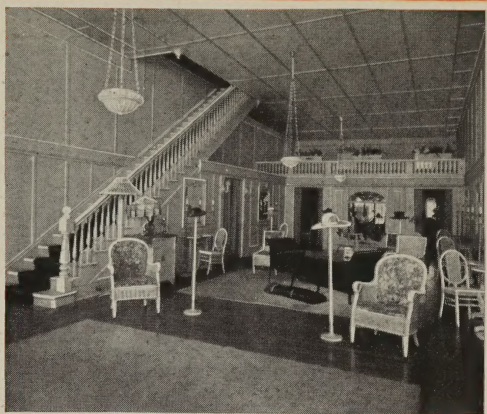
THE Oatmeal Finish of Cornell-Wood-Board gives office walls a soft tone that rests the eyes instead of straining them. The panels suggest the placing of pictures, etc., making quite a pleasing change from those ugly stretches of plain bare walls so often seen in offices.

Walls of Cornell-Wood-Board never become unsightly or dingy by cracking, loosening or discoloration.



A Show Room

YOU have perhaps noticed that some shops have an air of refinement—an appearance that creates confidence and enhances the value of the goods for sale. Accident does not cause this. It is the result of scientific methods of interior finishing. A Cornell-Wood-Board panel design, properly decorated, is the easiest, most economical way to secure this desirable effect in your store.



A Lunch Room

THIS restaurant shows by its appearance that everything about it is specklessly clean. This lunchroom knows no competition—people patronize it in preference to all others because of its appetizing cleanliness.

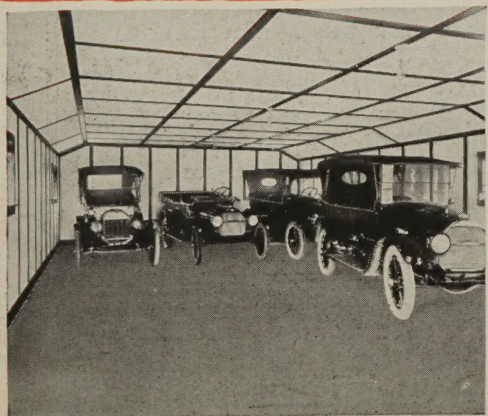
The secret of its appearance is—Cornell-Wood-Board, white enameled. The same thorough sanitation is carried out in the restaurant kitchen where the Cornell-Wood-Board is heavily painted with a light color.



A Comfortable Garage

THE thousands of tiny dead-air cells in Cornell-Wood-Board make it a fine non-conductor of heat or cold.

Line your garage throughout with it. It will protect your car from the common trouble of frozen or chilled engine in the winter, and it keeps your garage pleasantly cool during the hottest summer.



WHILE YOU ARE LOOKING AT THESE PICTURES, you will be interested in learning about the distinctive quality of Cornell-Wood-Board and about its three points of marked superiority. Cornell-Wood-Board is made to last. And it does last—as long as the building in which it is used and sometimes even longer.

TRIPLE SIZED—There are two principal reasons for its durability. One is the Cornell Triple Sizing. In the “Beaters” or mixing vats as described on page three, the fibres that make the board are thoroughly saturated with moisture-resisting chemicals. This special process prevents moisture from working into the board, as it would otherwise, and causing it to swell and warp. Since moisture does not penetrate it, Cornell-Wood-Board does not expand and buckle, neither does it disintegrate as plaster does. Our wood board is unique in this internal sizing.

Another reason for its permanence is that the fibres are crossed and interlaced, instead of running all in the same direction. The thousands of small air-cells thus formed make Cornell-Wood-Board a *non*-conductor of heat, cold, sound and electricity. For the same cause it is very light for its strength and rigidity, and this means a considerable saving in freight and express charges.

MILL PRIMED—Before decoration, ordinary wall materials require a priming coat of paint or glue sizing to make a base for the finish. Cornell-Wood-Board’s Mill Priming makes this unnecessary. The finished board is thoroughly treated on both sides with a special resinous compound which insures an even, smooth, completed finish with one coat of paint or kalsomine.

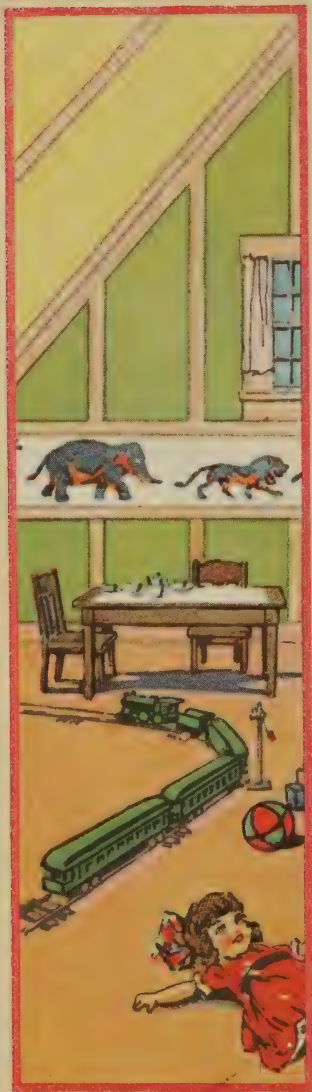
OATMEAL FINISH—The proudest mark of its superiority is Cornell’s fashionable Oatmeal Finish which is an artistically rough, soft-toned, matte or pebbled surface quite in contrast to the hard shine of other materials. It gives to any room in which Cornell-Wood-Board is used, a tone of unmistakable refinement, elegance and good taste. Insure this atmosphere in your home by insisting that nothing but Cornell-Wood-Board be used on your walls and ceilings.



IN this dining room "Cornell 32" has been used to supply dignified panel effects. Below is a view showing how Cornell-Wood-Board can convert a dust laden attic into a dainty, attractive bedroom.



*In the
Attic or
Basement*



*Ideal for
Playrooms*



MILL PRIMED

Cornell-W

IN every home, from the most elegant to the most modest (and Cornell-Wood-Board is in place for both), the material itself costs little. For decorations may be anything from a simple coat of

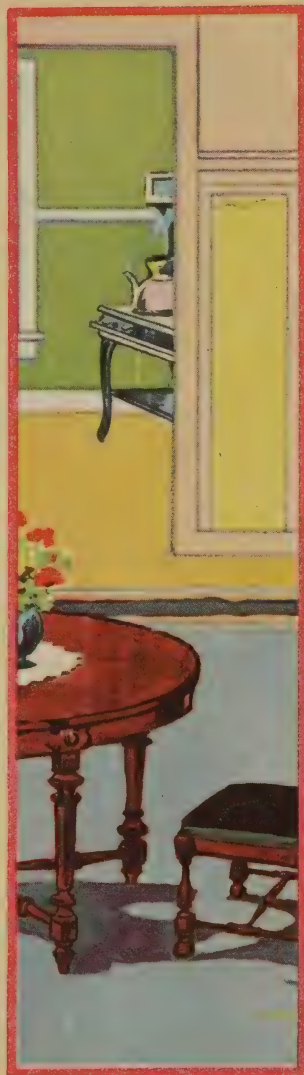
*For Extra
Rooms and
Closets*



Wood-Board

TRIPLE SIZED

orate mansion to the humble cottage,
ls and ceilings. It means thorough econ-
gh priced labor is not required, and the
calcimine to expensive, elaborate "Tiffany" tinting.



*Just right for Dining
Room and Kitchen*



IN the above picture you will notice the artistic arrangement of the furniture, and the rich simplicity of the Cornell-Wood-Board wall treatment, while, by contrast, below is an illustration of a cozy den, created by Cornell-Wood-Board that takes the place of plaster.





For
All
New
Construction

BUILDING materials in general are quite costly. Labor is still more costly. The level headed builder is on the constant look-out for materials that require little labor to apply. Logically he chooses Cornell-Wood-Board as filling this need perfectly.

It does more than save labor. It saves money, as it costs less. It saves time, because there is no waiting for weeks for walls to dry. Cornell-Wood-Board rooms are ready for occupancy at once. When the carpenter moves out, you move in.

In all of your construction, new or old, remember Cornell-Wood-Board. It is particularly suited for the following uses:

ATTICS
BASEMENTS
BEDROOMS
BILLIARD ROOMS
BOOTHES
BREAKFAST ROOMS
CEILINGS
CHICKEN HOUSES
DAIRY BARNES

DENS
DINING ROOMS
DOLL HOUSES
FACTORIES
GARAGES
HALLWAYS
ICE HOUSES
KITCHENS
KITCHENETTES

LIVING ROOMS
MILK HOUSES
OFFICES
PLAY HOUSES
PORCHES
PHOTOGRAPH STUDIOS
RAILROAD DEPOTS
RESTAURANTS
STABLES

ALL City Buildings

ALL Farm Buildings

In
Town
or
Country



for Repairs and Remodeling

Convenience
and
Economy



CORNELL-WOOD-BOARD'S popularity for this use is logical.

When other less durable materials have worn out, what is more natural than that a product as substantial, as permanent, as Cornell-Wood-Board should be chosen to repair and cover old, cracking and crumbling plaster, and other unsightly walls?

It is a pleasure to use Cornell-Wood-Board in this way because such beautiful walls and ceilings may be so quickly and easily secured. It is not even necessary to remove the old plaster, which is always a disagreeable task. By following the instructions on page 17, Cornell-Wood-Board can be put

right over the old wall. No muss, no litter, no dirt, no waste — a completely and charmingly renovated interior in a few hours at a surprisingly small expense.

For your alterations, repairs, remodeling and additions, what better material can you find? Consider what you want—beauty, permanence, economy, convenience, cleanliness. Cornell-Wood-Board satisfactorily meets your every requirement.

EASE OF APPLICATION



ON the following pages of this booklet explicit and detailed instructions are given for the use of Cornell-Wood-Board. The impressive fact about them is that they are simple—that any one who can handle a saw, nails and a hammer can easily apply Cornell-Wood-Board perfectly.

Let us urge strongly, however, that the instructions for the work you have in mind be followed with care. Cornell-Wood-Board can give good service even when improperly used. But when handled correctly it will always give the utmost satisfaction.

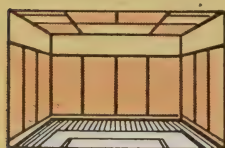
It is of course our earnest desire that you obtain this satisfaction in your use of our product. For this reason, consult your lumber dealer or carpenter about anything in the application of Cornell-Wood-Board that is not thoroughly clear to you—or, if you prefer, write us.

With the panel plans and the table of sizes given on the following page it should not be difficult for you to plan your work. For your convenience and use, nevertheless, we maintain a Department of Design and Decoration. If you wish, they will make for you, special drawings showing the most suitable and economical panel arrangement for the Cornell-Wood-Board work you contemplate.

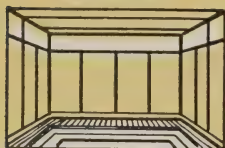
This service is given to insure your entire satisfaction with Cornell-Wood-Board, and incurs neither expense nor obligation on your part.

IDEAS FOR PANELING

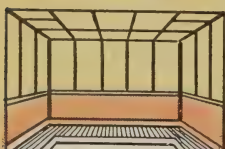
WALLS



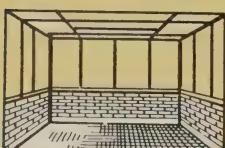
CHAMBER



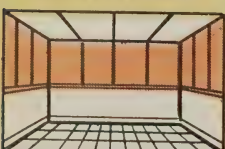
CHAMBER



RECEPTION ROOM

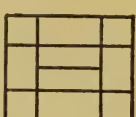
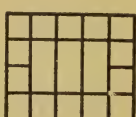
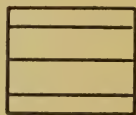


BATHROOM

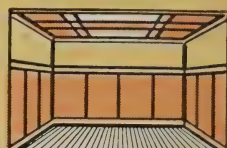


KITCHEN

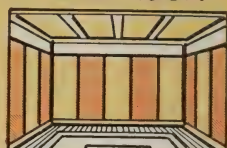
CEILING



WALLS



DINING ROOM



LIVING ROOM



LIVING ROOM



DEN



DINING ROOM

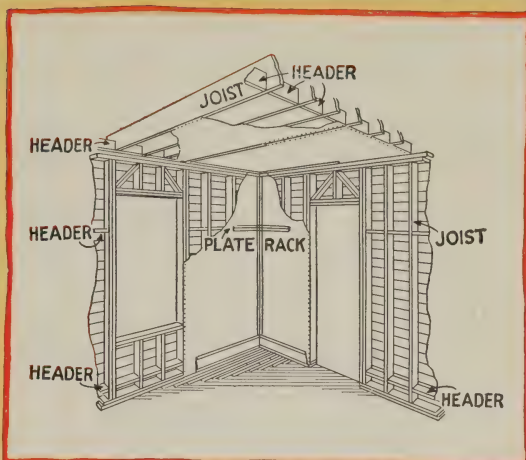
HERE are shown a few of the most practical and artistic designs. With the variety of panel sizes tabulated below, you can easily work out similar effects in your own rooms.

TABLE OF SIZES

| Size of Boards In. Ft. | Square Feet Per Board | Boards Per Bundle | Square Feet in Bundle | Size of Boards In. Ft. | Square Feet Per Board | Boards Per Bundle | Square Feet in Bundle |
|---------------------------|--------------------------|----------------------|--------------------------|---------------------------|--------------------------|----------------------|--------------------------|
| 32 x 6 | 16 | 10 | 160 | 48 x 6 | 24 | 10 | 240 |
| 32 x 7 | 18.7 | 10 | 187 | 48 x 7 | 28 | 10 | 280 |
| 32 x 8 | 21.3 | 10 | 213 | 48 x 8 | 32 | 10 | 320 |
| 32 x 9 | 24 | 10 | 240 | 48 x 9 | 36 | 10 | 360 |
| 32 x 10 | 26.7 | 10 | 267 | 48 x 10 | 40 | 10 | 400 |
| 32 x 12 | 32 | 10 | 320 | 48 x 12 | 48 | 10 | 480 |
| 32 x 14 | 37.3 | 10 | 373 | 48 x 14 | 56 | 10 | 560 |
| 32 x 16 | 42.7 | 10 | 427 | 48 x 16 | 64 | 10 | 640 |

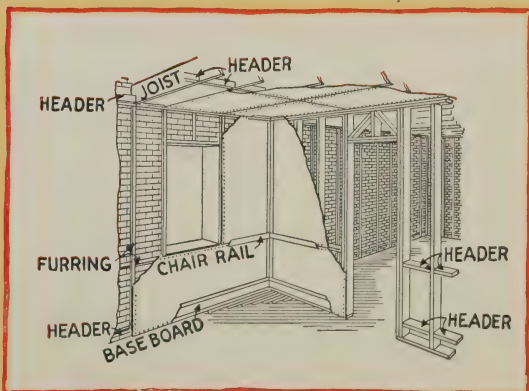
Instructions For Applying

(FOLLOW THESE INSTRUCTIONS CAREFULLY AND REFER TO THEM FREQUENTLY WHILE WORKING WITH CORNELL-WOOD-BOARD)



CORNELL-WOOD-BOARD FOR NEW WORK OVER STUDS AND JOISTS: See that the studs and joists are lined up and wherever the edges of any panel of Cornell-Wood-Board cannot be nailed directly to the studding or joist, headers (pieces 2x2 inches, or 2x4 inches) must be inserted to provide a firm nailing surface for all panel edges. Always leave at least $\frac{3}{16}$ inch space between all edges and ends of boards. Each board should first be nailed to the intermediate studding with 2 penny casing nails, or 1 inch 15 gauge brads spaced 9 inches apart. Next nail all four edges to studs and headers with 3 penny $1\frac{1}{4}$ inch common wire nails, spaced 3 inches apart and about $\frac{1}{2}$ inch from edge of board. Great care should be exercised in nailing, as the decorative possibilities of the board will be greatly reduced if surface is hammer marked.

OVER LATH AND PLASTER: In remodeling over lath and plaster, remove the old plaster wherever it is loose, and if plaster has fallen, level up all holes with furring strips or scrap pieces of board where necessary to provide a firm nailing surface. Never apply board over an uneven surface, and always leave at least $\frac{3}{16}$ inch space between all edges and ends of boards. Remove the base board and run the wall board to the floor. The panels are nailed directly over the old walls; locate position of the studs and joists and apply the





Instructions For Applying

(Continued)

board the same as in new work, except that longer nails will be required. Use $1\frac{1}{2}$ inch No. 15 brads, or $1\frac{1}{2}$ inch 4 penny nails.

Over Concrete or Brick

The walls should be given a coat of damp-proof paint, tar or asphaltum. Furring strips (1 x 2 inches), spaced on 16-inch centers, should be securely nailed to the walls to take the place of the joists and studs. Headers of the same thickness should be provided between these furring strips where necessary to provide nailing surface for all panel edges. Headers should also be inserted where it is planned to run a picture mould, plate rail, chair rail or base board, so that a solid nailing surface will be provided for these mouldings. The procedure now will be the same as in the application over studs and joists.

Over Matched Lumber, Shiplap and Other Woodwork

Any rough spots should be leveled, and if there is a base board it should be removed so the wall board may be run to the floor. The board is nailed directly over the old walls with 3 penny $1\frac{1}{4}$ inch common wire nails, spaced 3 inches apart and $\frac{1}{2}$ inch from the edge, and 2 penny casing nails spaced 9 inches apart and 16 inches from panel edge, in exactly the same manner as in the application over studs and joists. The procedure now will be the same as in the application of Cornell-Wood-Board for new work.





Decoration Directions

AS soon as the Cornell-Wood-Board has been applied according to the instructions on the two preceding pages, the walls are ready to be decorated. First, however, go over the surface of the board carefully, filling in all nail holes and other irregularities with putty or filler. The best filler is made of two parts plaster of paris to one part Dextrine. (Do NOT under any circumstances put putty or filler between panels.)

Since Cornell-Wood-Board is thoroughly sized, one or two coats of any good interior oil paint or kalsomine applied in strict accordance with instructions of the maker, is sufficient. An artistic stenciled design in a harmonious color along the edges or top of the panels adds a finishing touch to the effect. Several paint manufacturers furnish stencils for this use free with their paint or kalsomine.

The use of wall paper over Cornell-Wood-Board is discouraged, as it will not prove so satisfactory as kalsomine. It costs a great deal more, is unsanitary and difficult to redecorate. Then, too, the beauty and elegance of the Cornell Oatmeal Finish is lost if wall paper is used.

When the paint has thoroughly dried, the decorative strips should be applied. The strips are used to cover the $\frac{3}{16}$ inch space between the edges of the boards and should not be less than 2 inches wide and $\frac{3}{8}$ inch thick. These strips should be stained or painted before nailing in place. Use finishing nails of sufficient length and gauge in applying the trim and if varnished strips are used, fill nail holes with a tinted putty to make it the same color as the wood. Cove moulds, plate rails, picture moulds and a varied assortment of fancy shaped strips may be obtained from the lumber dealers. The use of fairly wide panel strips always makes the finished room more attractive.





Window Display

EVERY true window display artist appreciates the distinctive qual-

ities of Cornell Wood Board, which make it especially adaptable and suitable for every sort of decoration and display work.

The Oatmeal Finish, which is a rough, soft-toned, art matte surface, gives a richness and elegance to any decoration that you wish to apply. Both surfaces of the board are so evenly and carefully sized and primed, that one light coat of paint or kalsomine gives a beautiful, smooth effect.

It may be finished in a way that will give an impression of lightness (when used for screens, etc.) or it may be handled in such a way as to make it appear as solid and heavy as rock.

When one surface has been used, the other may be called into service. Since only one coat of finish need be applied on either surface, it is a simple procedure to rub the board with a damp cloth and redecorate it.

Another of its valuable qualities is that, unlike papier-mache, it may be sawed or cut like good wood, and fastened together with nails or brads. It is amply strong enough to support considerable weight.

You can readily think of innumerable ways in which such a material can be used to help solve your display and decoration problem.

A few ways in which stores use Cornell Wood Board

IN THE WINDOW

Backgrounds
Floors
Changeable Panels
Arches
Cutouts
Pilasters & Columns

Borders
Beams
Lattice
Plateaux
Flower Boxes
Shields

Fireplaces
Lanterns
Miniature Houses
Miniature Public Bldgs.
Room Interiors
Vases

IN THE SALES ROOM

Posters & Signs
Valance Foundation
Walls
Ceilings
Partitions
Counters

Case Covers
Booths
Exhibits
Stock Boxes
Backs of Wall Cases
Furniture Cottages

Phonograph Rooms
Special Show Settings
Covers for Posts
Pedestals
Shelves
Skirt Forms

FLOATS

